

# Tenofovir disoproxil fumarate



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**Brand Name:** Viread

**Drug Class:** Nucleoside Reverse Transcriptase Inhibitors

Tenofovir disoproxil fumarate (tenofovir DF), also known as Viread, is a type of medicine called a nucleoside reverse transcriptase inhibitor (NRTI). NRTIs block reverse transcriptase, a protein that HIV needs to make more copies of itself.

## HIV/AIDS-Related Uses

Tenofovir DF was approved by the FDA on October 26, 2001, for the treatment of HIV infection in combination with other anti-HIV medicines. This medicine does not cure or prevent HIV infection or AIDS and does not reduce the risk of passing the virus to other people.

## Dosage Form/Administration

Tenofovir DF comes in tablet form and is taken by mouth. Tenofovir DF may be taken with or without food.

## Recommended Daily Dose

The recommended dose of tenofovir DF is 300 mg once a day. Patients with decreased kidney function may need to take tenofovir DF less frequently. Some patients may benefit from different doses of tenofovir DF. Patients should always take tenofovir DF as prescribed by their doctors.

## Contraindications

Individuals should tell a doctor about any medical problems before taking this medicine.

## Possible Side Effects

Along with its desired effects, tenofovir DF may cause some unwanted effects. Serious side effects of this medicine include liver or kidney failure and severe disease of the pancreas. Symptoms may include abdominal pain; decreased appetite; diarrhea; fast, shallow breathing; general feeling of discomfort; muscle pain or cramping; nausea; shortness of breath; sleepiness; unusual tiredness or weakness; and vomiting. Individuals should tell a doctor if they have any of these side effects.

Other side effects may not be serious and may lessen or disappear with continued use of the medicine. Less serious side effects of this medicine include abdominal discomfort; diarrhea; dizziness;

intestinal gas; headache; and rash. Individuals should tell a doctor if these side effects continue or are bothersome.

## Drug and Food Interactions

A doctor should be notified of any other medications being taken, including prescription, nonprescription (over-the-counter), or herbal medications.

## Clinical Trials

For information on clinical trials that involve Tenofovir disoproxil fumarate, visit the ClinicalTrials.gov web site at <http://www.clinicaltrials.gov>. In the Search box, enter: Tenofovir disoproxil fumarate AND HIV Infections.

## Manufacturer Information

Tenofovir disoproxil fumarate  
Gilead Sciences Inc  
333 Lakeside Dr  
Foster City, CA 94404  
(800) 445-3235

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## For More Information

Contact your doctor or an AIDSinfo Health Information Specialist:

- Via Phone: 1-800-448-0440 Monday - Friday, 12:00 p.m. (Noon) - 5:00 p.m. ET
- Via Live Help: [http://aidsinfo.nih.gov/live\\_help](http://aidsinfo.nih.gov/live_help) Monday - Friday, 12:00 p.m. (Noon) - 4:00 p.m. ET